

07/30/01
1132 U.S. PTO

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Attorney Docket No. YOR920000679US1

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

J1040 U.S. PTO
09/918253
07/30/01

PATENT APPLICATION

"Express Mail" Label No. EL793517434US
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

APPLICANT(S): Sheng Ma
Joseph L. Hellerstein

ASSIGNEE NAME: International Business
Machines Corporation

Date of Deposit: **July 30, 2001**

Signature: Amise A. Glaser

ASSIGNEE RESIDENCE: Armonk, New York

TITLE: Systems and Methods for Discovering
Mutual Dependence Patterns

**ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231**

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Application - 18 pages of Specification, 7 pages of Claims and 1 page of Abstract
10 Sheets of informal drawing(s)
Declaration and Power of Attorney

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	38-20 =	18	x \$18 =	\$324
Independent Claims	6-3 =	3	x \$80 =	\$240
Multiple Dependent Claim(s), if applicable			\$270 =	\$0
Basic Fee				\$710
			TOTAL FEE:	\$1274

Please file the application and charge **International Business Machines Corporation Deposit Account No. 50-0510** the amount of \$1274, to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Date: July 30, 2001

William E. Lewis
Reg. No. 39,274

Reg. No. 39,274

Ryan, Mason & Lewis, LLP

Locust Valley, New York 11560